

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for dynamically verifying resource compatibility with an operating system, the method comprising:

obtaining a request to load a resource from an alternate resource module, wherein the alternate resource module corresponds to a selected interface of an operating system;

obtaining a first resource content of a default resource module from which the alternate resource module was localized;

obtaining a second resource content of a current default resource module;

determining whether the alternate resource module is compatible with the operating system based on comparing the first resource content and the second resource content; and

loading the requested resource from the alternate resource module if the alternate resource module is compatible with the operating system first resource content is the same as the second resource content.

2. (Original) The method of Claim 1, wherein the alternate resource module corresponds to a selected interface language and the resource modules are language specific.

3. (Currently amended) The method of Claim [[1]] 45, wherein comparing the first resource content and the second resource content includes comparing a representation of each of the default resource module and the current default resource module.

4. (Previously presented) The method of Claim 3, wherein the representation is a unique number.

5. (Original) The method of Claim 4, wherein the unique number is a checksum.

6. (Previously presented) The method of Claim 5, wherein obtaining the second resource content includes obtaining the checksum from the current default resource module.

7. (Previously presented) The method of Claim 5, wherein obtaining the second resource content includes calculating the checksum from the current default resource module.

8. (Previously presented) The method of Claim 5, wherein obtaining the first resource content includes obtaining the checksum from the default resource module.

9. (Previously presented) The method of Claim 5, wherein the checksum is calculated using an MD5-message digest algorithm.

10. (Currently amended) The method of Claim 1, further comprising loading the requested resource from the current default resource module if the alternate resource module is not compatible with the operating system ~~first resource content is not the same as the second resource content~~.

11. (Previously presented) The method of Claim 1, further comprising tracking compatibility information as to whether the first resource content is the same as the second resource content.

12. (Original) The method of Claim 11, wherein tracking the compatibility information includes storing the compatibility information in an information store.

13. (Currently amended) The method of Claim 1, further comprising:
obtaining version information of the alternate default resource module; and
obtaining version information of the current default resource module~~[;]~~, wherein
determining whether the alternate resource module is compatible with the operating system
includes comparing the version information of the alternate default resource module and the
current default resource module~~[;]~~, and further wherein loading the requested resource from the
alternate resource module if the alternate resource module is compatible with the operating
system includes loading the requested resource from the alternate resource module when the

version information of the alternate default resource module and the current default resource module are the same.

14. (Currently amended) The method of Claim 13, further comprising:
determining whether the current default resource module or alternate default resource module has been updated if the respective version information is not the same;
obtaining compatibility information for the current default resource module and the alternate default resource module if no update has occurred; and
loading the requested resource based on the compatibility information.

15. (Currently amended) The method of Claim 14, wherein loading the requested resource based on the compatibility information includes loading the requested resource from the alternate resource module if the compatibility information indicates that the current default resource module is compatible with the alternate default resource module ~~from which the alternate resource module was localized~~.

16. (Currently amended) The method of Claim 14, wherein loading the requested resource based on the compatibility information includes loading the requested resource from the current default resource module if the compatibility information indicates that the current default resource module is not compatible with the alternate default resource module ~~from which the alternate resource module was localized~~.

17. (Currently amended) The method of Claim 14, wherein determining whether the current default resource module or alternate default resource module has been updated includes searching an information store holding compatibility information.

18. (Currently amended) The method of Claim 17, wherein determining whether the current default resource module or alternate default resource module has been updated includes determining that the current default resource module or alternate default resource module has not

been updated if searching the information store holding compatibility information reveals an absence of compatibility information.

19. (Currently amended) The method of Claim 18, further comprising creating a record in the information store corresponding to the version information of the current default resource module and the alternate default resource module if the current default resource module or alternate default resource module has been updated.

20. (Original) The method of Claim 14, wherein the compatibility information is obtained from an information store used for tracking compatibility information.

21. (Original) The method of Claim 1, wherein the operating system includes a plurality of alternate resource modules.

22. (Original) The method of Claim 1, wherein the alternate resource module is selected by the user.

23. (Original) A computer-readable medium having computer-executable instructions for performing the method recited in any one of Claims 1-22.

24. (Original) A computer system having a processor, and a memory in an operating environment, the computer system for performing the method recited in any one of Claims 1-22.

25. (Currently amended) A method for dynamically verifying resource module compatibility with an operating system, wherein the resource modules include language-specific data such that a default resource module corresponds to a default interface language and one or more alternate resource modules correspond to a selected interface language, the method comprising:

obtaining a request to load a language-specific resource from an alternate resource module ~~localized from a default resource module~~;

obtaining version information of the alternate default resource module;

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CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

obtaining version information of a current default resource module;

comparing the version information of the alternate default resource module and the current default resource module;

determining that whether the current default resource module or default resource module has been updated if the version information of the current default resource module and the alternate resource module are not the same, wherein determining whether the current default or default resource module has been updated includes;

obtaining a first resource content of the a default resource module from which the alternate resource module was localized;

obtaining a second resource content of the current default resource module; and

comparing the first resource content and the second resource content; and

tracking compatibility information as to whether the first resource content is the same as the second resource content; and

loading the requested language-specific resource from the alternate resource module if the first resource content is the same as the second resource content.

26. (Currently amended) The method of Claim 25, further comprising determining that the version information of the alternate resource module and the current default resource module is the same, and loading the requested language-specific resource from the alternate resource module.

27. (Currently amended) The method of Claim [[25]] 47, further comprising obtaining compatibility information previously tracked for the version information of the current default resource module and the alternate default resource module if the current default or default resource module has been updated and, based on the compatibility information, loading the requested language-specific resource.

28. (Currently amended) A computer system for dynamically verifying that a resource module is compatible with an operating system, the computer system comprising:

- a resource loader for loading a resource from a resource module in an operating system;
- a current default resource module including at least one resource, wherein the current default resource module has a first resource content; and
- an alternate resource module including one or more resources localized from a default resource module, wherein the default resource module has a second resource content from which the one or more resources included in the alternate resource module were localized;
- wherein the resource loader loads the one or more resources from the alternate resource module when the alternate resource module is compatible with the operating system, including when the second resource content is the same as the first resource content.

29. (Previously presented) The computer system of Claim 28, wherein the alternate resource module corresponds to a selected interface language and the one or more resources are language specific.

30. (Previously presented) The computer system of Claim 28, wherein the first and second resource contents are represented as unique numbers.

31. (Previously presented) The computer system of Claim 30, wherein the unique numbers are a checksum of the respective first and second resource contents.

32. (Previously presented) The computer system of Claim 31, wherein the current default resource module contains the checksum of the first resource content.

33. (Previously presented) The computer system of Claim 31, wherein the default resource module contains the checksum of the second resource content.

34. (Original) The computer system of Claim 28, wherein the operating system includes a plurality of alternate resource modules.

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1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

35. (Original) The computer system of Claim 28, wherein the alternate resource module is selected by the user.

36. (Currently amended) The computer system of Claim 28, further comprising a registry resource version database holding compatibility information of the current default resource module and ~~the default resource module from which~~ the alternate resource module was ~~localized~~, wherein the resource loader utilizes the compatibility information to determine whether the alternate resource module is compatible with the operating system.

37. (Currently amended) A computer-readable medium having computer-executable modules, comprising:

a resource loader module for loading a resource from a resource module in an operating system;

a current default resource module including at least one resource having a first resource content;

an alternate resource module including one or more resources localized from a default resource module having a second resource content from which the one or more resources in the alternate resource module were localized; and

wherein the resource loader loads the resource from the alternate resource module when the alternate resource module is compatible with the operating system, including when the second resource content is the same as the first resource content.

38. (Previously presented) The computer-readable medium of Claim 37, wherein the alternate resource module corresponds to a user-selected interface language and the one or more resources are language specific.

39. (Previously presented) The computer-readable medium of Claim 37, wherein the first and second resource contents are represented as unique numbers.

40. (Previously presented) The computer-readable medium of Claim 39, wherein the unique numbers are a checksum of the respective first and second resource contents.

41. (Previously presented) The computer-readable medium of Claim 40, wherein the current default resource module contains the checksum of the first resource content.

42. (Previously presented) The computer-readable medium of Claim 40, wherein the alternate resource module contains the checksum of the second resource content.

43. (Original) The computer-readable medium of Claim 37, wherein the operating system includes a plurality of alternate resource modules.

44. (Currently amended) The computer-readable medium of Claim 37, further comprising a registry resource version database holding version information of the current default resource module, version information of the default resource module from which the one or more resources of the alternate resource module were localized, and compatibility information for the respective version information of the current default resource module and the default alternate resource module, wherein the resource loader utilizes the respective version information to obtain the compatibility information to determine whether the alternate resource module is compatible with the operating system.

45. (New) The method of Claim 1, wherein determining whether the alternate resource module is compatible with the operating system includes comparing the first resource content and the second resource content; and further wherein the alternate resource module is compatible with the operating system when the first resource content is the same as the second resource content.

46. (New) The method of Claim 11, wherein determining whether the alternate resource module is compatible with the operating system includes determining that the

compatibility information indicates that the first resource content is the same as the second resource content.

47. (New) The method of Claim 25, further comprising tracking compatibility information by the version information of the alternate resource module and the current default resource module, the compatibility information indicating whether the first resource content is the same as the second resource content.

48. (New) The method of Claim 27, wherein loading the requested language-specific resource based on the compatibility information includes loading the requested language-specific resource from the alternate resource module if the compatibility information indicates that the first resource content is the same as the second resource content, and loading the requested language-specific resource from the current default resource module if the compatibility information indicates that the first resource content is not the same as the second resource content.

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100